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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/882,621

DATE: 11/27/2001

TIME: 14:22:52

Input Set : A:\21834957seqlist.txt

Output Set: N:\CRF3\11212001\I882621.raw

ENTERED

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5 <110> APPLICANT: Crucell Holland B.V.
7      Houtzager, Erwin
9      Logtenberg, Ton
11     de Kruif, Cornelis A.
15 <120> TITLE OF INVENTION: Chimaeric Phages
19 <130> FILE REFERENCE: 2183-4957US
23 <140> CURRENT APPLICATION NUMBER: US 09/882,621
25 <141> CURRENT FILING DATE: 2001-06-15
29 <160> NUMBER OF SEQ ID NOS: 8
33 <170> SOFTWARE: PatentIn version 3.1
37 <210> SEQ ID NO: 1
39 <211> LENGTH: 30
41 <212> TYPE: DNA
43 <213> ORGANISM: Artificial Sequence
47 <220> FEATURE:
49 <223> OTHER INFORMATION: Primer D3 BamHI Forward
51 <400> SEQUENCE: 1
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65 <220> FEATURE:
67 <223> OTHER INFORMATION: Primer D3 BamHI Backward
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75 <211> LENGTH: 33
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79 <213> ORGANISM: Artificial sequence
83 <220> FEATURE:
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87 <400> SEQUENCE: 3
88 aagcttctgc gtaataagga gtcttaatca tgc          33
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93 <211> LENGTH: 31
95 <212> TYPE: DNA
97 <213> ORGANISM: Artificial sequence
101 <220> FEATURE:
103 <223> OTHER INFORMATION: Primer g3 minus HindIII Backward
105 <400> SEQUENCE: 4
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109 <210> SEQ ID NO: 5
111 <211> LENGTH: 31
113 <212> TYPE: DNA
115 <213> ORGANISM: Artificial sequence
119 <220> FEATURE:

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121 <223> OTHER INFORMATION: Primer g3 ORF NcoI Forward
123 <400> SEQUENCE: 5
124 ccatggctga aactgttgaa agttgtttag c 31
127 <210> SEQ ID NO: 6
129 <211> LENGTH: 31
131 <212> TYPE: DNA
133 <213> ORGANISM: Artificial sequence
137 <220> FEATURE:
139 <223> OTHER INFORMATION: Primer g3 ORF XbaI Backward
141 <400> SEQUENCE: 6
142 tctagattaa gactccttat tacgcagtat g 31
145 <210> SEQ ID NO: 7
147 <211> LENGTH: 266
149 <212> TYPE: DNA
151 <213> ORGANISM: Artificial sequence
155 <220> FEATURE:
157 <223> OTHER INFORMATION: Sequence of the part of the helper phage that surrounds the
g3 de
158 letion
160 <400> SEQUENCE: 7
161 ggttatgcgt gggcgatggt tgttgtcatt gtcggcgcaa ctatcggtat caagctgttt 60
163 aagaaattca cctcgaaagc aagctgataa accgatacaa tttaaaggctc cttttggagc 120
165 cttttttttt ggagattttc aacaagcttc tgcgtaataa ggagtcttaa tcatgccagt 180
167 tcttttgggt attccgttat tattgcgttt cctcggtttc cttctggtaa ctttggtcgg 240
169 ctatctgcta acttttctta aaaagg 266
172 <210> SEQ ID NO: 8
174 <211> LENGTH: 832
176 <212> TYPE: DNA
178 <213> ORGANISM: Artificial sequence
182 <220> FEATURE:
184 <223> OTHER INFORMATION: Representation of the helper phage genome deleted for part
of the
185 g3 gene
187 <400> SEQUENCE: 8
188 ttgactccct gcaagcctca ggcaccgaat atatcggtta tgcgtgggcg atggttgttg 60
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192 gataaaccga tacaattaaa ggctcctttt ggagcctttt tttttggaga ttttcaacgt 180
194 gaaaaaatta ttattcgcaa ttcctttagt tgttcctttc tattctcact ccgctaagct 240
196 ttctggttcc ggtgattttg attatgaaaa tatggcaaac gctaataagg gggctatgac 300
198 cgaaaatgcc gatgaaaacg cgctacagtc tgacgctaaa ggcaaaactg attctgtcgc 360
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202 taatggtgct actggtgatt ttgctggctc taattcccaa atggctcaag tcggtgacgg 480
204 tgataattca cctttaatga ataatttccg tcaatattta ccttcccttc ctcaatcgg 540
206 tgaatgtcgc ccttttgtct ttcgcgctgg taaaccatat gaattttcta ttgattgtga 600
208 caaaataaac ttattocgtg gtgtctttgc gtttctttta tatgttgcca ctttatgtga 660
210 tgtattttcg acgtttgcta acatactgcg taataaggag tcttaatcat gccagttctt 720
212 ttgggtattc cgttattatt gcgtttcctc ggtttccttc tggtaaactt gttcggctat 780
214 ctgctaactt ttcttaaaaa gggcttcggg aagatagcta ttgctatttc at 832

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